

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 72 | ((oxidat\$3 or oxidiz\$3) with (catalyst or catalytic)) and ((main or primary or second or secondary or post) near5 (inject\$3 near3 fuel\$3)) and temperature\$1 and (energy near5 exhaust) and (wastegate or ((waste or waist) near3 gate) or (variable near5 (geometry or nozzle\$1))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/07/01 13:31 |
| L2 | 13 | ((oxidat\$3 or oxidiz\$3) with (catalyst or catalytic)) and ((main or primary or second or secondary or post) near5 (inject\$3 near3 fuel\$3)) and temperature\$1 and (energy near5 exhaust) and (wastegate or ((waste or waist) near3 gate) or (variable near5 (geometry or nozzle\$1))). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/07/01 13:43 |

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|----|---|--|---|----|-----|---------------------|
| L3 | 3 | ((oxidat\$3 or oxidiz\$3) with (catalyst or catalytic)) and ((main or primairy or second or secondary or post) near5 (inject\$3 near3 fuel\$3)) and temperature\$1 and (amount near5 (energy near5 exhaust)) and (wastegate or ((waste or waist) near3 gate) or (variable near5 (geometry or nozzle\$1))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/07/01 13:44 |
|----|---|--|---|----|-----|---------------------|

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------|------------------|---------|---------------------|
| L4 | 1 | ((oxidat\$3 or oxidiz\$3) with (catalyst or catalytic)) and ((main or primairy or second or secondary or post) near5 (inject\$3 near3 fuel\$3)) and temperature\$1 and (amount near5 (energy near5 exhaust)) and (wastegate or ((waste or waist) near3 gate) or (variable near5 (geometry or nozzle\$1))).clm. | USPAT; UPAD | OR | OFF | 2010/07/01 13:45 |

| | | | | | | |
|----|---|--|----------------|----|-----|---------------------|
| L5 | 6 | ((oxidat\$3 or oxidiz\$3) with (catalyst or catalytic)) and ((main or primairy or second or secondary or post) near5 (inject\$3 near3 fuel\$3)) and temperature\$1 and (energy near5 exhaust) and (wastegate or ((waste or waist) near3 gate) or (variable near5 (geometry or nozzle\$1))) .clm. | USPAT; UPAD | OR | OFF | 2010/07/01 13:45 |
|----|---|--|----------------|----|-----|---------------------|

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